

**IDENTIFICATION OF ACTINOBACILLUS ACTINOMYCETEMCOMITANS  
ANTIGENS FOR USE IN THE DIAGNOSIS, TREATMENT, AND MONITORING  
OF PERIODONTAL DISEASES**

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**ABSTRACT**

Antibodies, polypeptides, and polynucleotides are provided for the detection, prevention, amelioration and treatment of diseases caused by *Actinobacillus actinomycetemcomitans*.